

2018 96082 W REVISION DATE: 16 JUN 2016
 Army MCA (AS OF 06/17/2016 AT 09:22:36) 16 JUN 2016
 ACF=1.00 UM=E

Fort Example
CONUS

Modified Record Fire Range

178 06 96082 1,600

PRIMARY FACILITY				1,441
Modified Record Fire Range [UC placeholder	FP	16	2,894	(46)
Range Ops & Control Area [UC placeholder	EA	1	22,555	(23)
Control Tower	EA	1	294,836	(295)
Operations/Storage Building	SF	800	290.29	(232)
Classroom Building	SF	800	334.00	(267)
Total from Continuation page(s)				(578)

SUPPORTING FACILITIES

ESTIMATED CONTRACT COST	1,441
CONTINGENCY (5.00%)	72
SUBTOTAL	1,513
SUPERVISION, INSPECTION & OVERHEAD (5.70%)	86
TOTAL REQUEST	1,599
TOTAL REQUEST (ROUNDED)	1,600
INSTALLED EQT-OTHER APPROPRIATIONS	(933)

Construct a standard design Modified Record Firing (MRF) Range. Primary facilities include the MRF range, range operations and control area, range control tower, range operations and storage building, classroom building, latrine, covered bleachers enclosure, covered mess, ammunition breakdown building, and building information systems. Supporting facilities include electric service and information systems. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Facilities will be designed to a minimum life of 50 years in accordance with DoD's Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance.

11. REQ:	NONE	ADQT:	NONE	SUBSTD:	NONE
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PROJECT:

Construct a standard design Modified Record Firing (MRF) Range.

ADDITIONAL:

The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.

ESTIMATED CONSTRUCTION START:	MAR 2018	INDEX:	2885
ESTIMATED MIDPOINT OF CONSTRUCTION:	OCT 2018	INDEX:	2918
ESTIMATED CONSTRUCTION COMPLETION:	MAY 2019	INDEX:	2952

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Modified Record Fire Range 96082

9. COST ESTIMATES (CONTINUED)

ITEM	UM	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY (CONTINUED)				
Latrines-Aerated Vault	SF	330	671.98	(222)
Bleacher Enclosure	EA	1	115,900	(116)
Covered Mess	SF	800	149.11	(119)
Ammunition Breakdown Building	SF	185	551.65	(102)
Sustainability/Energy Measures	LS	--	--	(19)
			Total	578

Fort Example
CONUS

Modified Record Fire Range

96082

Item	U/M	Qty	Unit Cost	Cost (\$000)
PRIMARY FACILITY.				
GENERAL.				
1.0) 17806 Modified Record Fire Range	[UC FP	16	2,894.31	(46)
1) Stnary Target Emplacements	[UC EA	144	10.71	2
2) Walk-In Foxhole placeholder	[UC EA	16	53.54	1
3) 85120 Service Roads placeholder	[Quan SY	100	10.90	1
4) Grading & Drainage P	[Quan & UC AC	1	1,070.75	1
5) 93210 Clearing and Grubbing pla	[Quan AC	1	4,586.42	5
6) Lane Markers	EA	16	1,006.83	16
7) Limit Markers	EA	2	3,476.18	7
8) Heavy Duty Pipe Gate	EA	1	4,452.99	4
9) Downrange Electrical placeh	[UC EA	1	1,070.75	1
10) Target Boots	EA	32	268.06	9
2.0) 17806 Range Ops & Control Area pl	[UC EA	1	22,555	(23)
1) 85120 Access Road [Quan placeholder]	SY	100	10.90	1
2) 87210 Fencing [Quan placeholder]	LF	30	31.60	1
3) Sidewalks [Quan & UC placeholder]	SF	1	1,070.75	1
4) 85120 Parking [Quan placeholder]	SY	100	10.90	1
5) Grading & Drainage P	[Quan & UC AC	1	1,070.75	1
6) 93210 Clearing and Grubbing pla	[Quan AC	1	4,586.42	5
7) Range Flag Pole	EA	1	9,255.53	9
8) 87250 Gates - 24 ft pair	EA	2	1,721.68	3
3.0) 17971 Control Tower	EA	1	294,836	(295)
4.0) 17122 Operations/Storage Building	SF	800	290.29	(232)
5.0) 17123 Classroom Building	SF	800	334.00	(267)
6.0) 73075 Latrines-Aerated Vault	SF	330	671.98	(222)
7.0) 75061 Bleacher Enclosure	EA	1	115,900	(116)
8.0) 17139 Covered Mess	SF	800	149.11	(119)
9.0) 17122 Ammunition Breakdown Building	SF	185	551.65	(102)
10.0) 00005 Sustainability/Energy Measures	LS	--	--	(19)
1) Sustainability/Energy Measures	LS	--	--	19

INFO SYS & ANTITERRORISM MEASURES.
 The following Building Information Systems cost
 can be found only in Tab F: \$0

SUPPORTING FACILITIES.

FY 2018

96082 W

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FORM/PROJECT NUMBER: 96082

PROJECT TITLE: Modified Record Fire Range

INSTALLATION: Fort Example

LOCATION: CONUS

TAB C - GENERAL JUSTIFICATION DATA

Remarks and/or Preparer Notes for Standard Facilities

List additional Supporting Facilities in Tab A's Description of Proposed Construction text paragraph, if appropriate.

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PROJECT TITLE: Modified Record Fire Range
INSTALLATION: Fort Example
LOCATION: CONUS

TAB E - FURNISHINGS AND EQUIPMENT

Furnishings and Equipment

Item Description	Total Proc Cost Appr Proc (\$000) FY Appr	Est Delivery Date	Proc Status	Est Instl Cost Instl (\$000) FY Instl
1 Furniture	16 2019 OMA			
Footnote:				
Source of furniture pricing data is the Center of Standardization for this facility type				
2 Targetry	933 2019 OPA			
Footnote:				
Source of furniture pricing data is the Center of Standardization for this facility type				

Information Systems Equipment

Item Description	Total Proc Cost Appr Proc (\$000) FY Appr	Est Delivery Date	Proc Status	Est Instl Cost Instl (\$000) FY Instl
1 Info Sys - ISC	0 2019 OPA			
2 Info Sys - PROP	0 2019			

Totals by Appropriation Type (\$000)

Total OMA/OMN/3400/OM DHP: 16
Installed Equipment - Other Appropriations: 933
Total Related Furniture & Equipment Amount: 949